

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

April 16, 2024

Chatham County

Driveway Permit File Number D081-019-24-00003 (Anfield Estates)

Re: Commercial Driveway Permit Application with Entrance onto SR-1008 (Beaver Creek Rd.)

Zadell Development, LLC c/o Kyler Zadell 218 Edinburgh Dr. Cary, NC 27511

Dear Mr. Zadell,

Personnel assigned to this office have conducted a review of the permit application & plans and approval is granted subject to the following stipulations:

- 1. This approval covers only work associated with the construction of an entrance connection to the NCDOT maintained roadway. This driveway permit is void if work has not begun within one year from the date of this letter.
- **2.** The entrance onto SR-1008 (Beaver Creek Rd.) is to be constructed in accordance with the attached plan sheets.
- **3.** The entrance onto SR-1008 (Beaver Creek Rd.) shall require radii on each side of the driveway as shown on the attached drawing.
- **4.** No parking or outdoor advertising (signs) shall be allowed inside the right of way of SR-1008 (Beaver Creek Rd.)
- **5.** Any areas inside the right of way disturbed during construction shall be seeded and mulched immediately upon completion of construction.
- **6.** Upon completion of construction, final approval by the District Engineer is required prior to opening the access connection for public use (page 9 Driveway Manual).
- 7. The Owner/Developer & Engineer is advised that any changes to the approved site plan or construction of any structures which will add additional traffic to the site will require issuance of a new driveway permit and encroachment by NCDOT.

Mailing Address: NC DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE 300 DOT DRIVE ASHEBORO, NC 27205 Telephone: (336) 318-4000 Fax: (336) 318-4010 Location: 300 DOT DRIVE ASHEBORO, NC 27205

Website: www.ncdot.gov

8. Any work proposed within existing or proposed NCDOT right of way not covered in the above stipulations shall be constructed in accordance with an NCDOT approved Encroachment Agreement. An approved Encroachment Agreement will show all roadway details including, but not limited to, roadway widening, drainage and pavement markings. When construction activities are covered under both an approved NCDOT Driveway Permit and an approved NCDOT Encroachment Agreement, those construction activities shall be considered to be covered under the NCDOT approved Encroachment Agreement.

Attached to this correspondence please find an approved copy of TEB Form 65-04 (Driveway Permit Application - N. C. Department of Transportation). Upon completion of the driveway entrances construction please notify the District Engineer Office (Phone (336)318-4000) so a final inspection of the entrances can be made.

Sincerely,

DocuSigned by:

R. J. MOWOL

R. J. Monroe District Supervisor

APPLICATION IDEN	TIFICATION			N.C. DEPARTME	NT OF T	RANSPORTATION
Driveway D081-019-24-00003 Date of Permit No. Application	4-16-2024 1	1				NAY ACCESS
County: CHATHAM				PERM	IT APPLIC	CATION
Development Name: ANFIELD ESTATES						
	LOCAT	TION O	F PROP	ERTY:		
Route/Road: BEAVER CREEK RD / SR 10	108					
	Miles N Feet	S E	W			
From the Intersection of Route No. 1972		_and Ro	oute No.	1008	_Toward	SR1976
Property Will Be Used For: 🛛 Residential	Subdivision [] (Commercia	al 🗆 Edu	cational Facilities TND	☐ Emerge	ency Services
Property:	5 🔲 i	s not	within	CHATHAM COUNTY		City Zoning Area.
		AGREE	MENT			
 I, the undersigned property owner, re of-way at the above location. 	quest access	and per	mission 1	to construct driveway	(s) or stre	et(s) on public right-
 I agree to construct and maintain driv Street and Driveway Access to North Transportation. 						
• I agree that no signs or objects will b						pproved by NCDOT.
lagree that the driveway(s) or street						
 I agree that that driveway(s) or street speed change lanes as deemed necessary 		tnis agr	eement i	nclude any approach	tapers, st	orage lanes or

- will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
 I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.

• I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I

- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection
 and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and
 assignees.
- I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.

	SIGNATURES	OF APPLICA	NT
COMPANY SIGNATURE ADDRESS	PROPERTY OWNER (APPLICANT) ZADELL DEVELOPMENT, LLC (KYLER ZADELL) **Jule Bodell 218 EDINBURGH DR CARY, NC 27511 Phone No.	NAME SIGNATURE ADDRESS	WITNESS ZADELL DEVELOPMENT, LLC (CARSON ZADELL) CB Cadell 218 EDINBURGH DR CARY, NC 27511
COMPANY SIGNATURE ADDRESS	AUTHORIZED AGENT CE GROUP (JEFF FOSTER) 367 FREEDOM PARKWAY SUITE 220 PITTSBORO, NC 27312 Phone No. 919.367.8790 X-105 APPR	NAME SIGNATURE ADDRESS OVALS	WITNESS CE GROUP (HADLEY JOSEPH) 367 FREEDOM PARKWAY SUITE 220 PITTSBORO, NC 27312 919.367.8790
APPLICATION F	RECEIVED BY DISTRICT ENGINEER Docusigned by: K. J. Mowrou SIGNATURE		04/17/2024 DATE
APPLICATION A	approved by Local Governmental authority (when a figure of the signature)	required)	dan 1/11/2024
APPLICATION A	APPROVED BY NCDOT Docusigned by: K. J. Mourou 7460006745EAA74 SIGNATURE	District Su	upervisor 04/17/2024 DATE
INSPECTION BY	/ NCDOT SIGNATURE	TITLE	DATE

ATTACHMENT FORM

NOTIFICATION FOR UTILITY / NON-UTILITY ENCROACHMENT WITHIN NCDOT R/W

Instructions for use:

This form must be completed in its entirety and submitted <u>directly to the designated personnel in the District Engineer's office via email, fax or hand delivery a minimum of one week prior to construction for the encroachment.</u> If the designated NCDOT personnel names are unknown by the person completing this form, please contact the District Engineer's office to determine that contact info.

Date:		Submi	ted by Name:
To:	District Personnel District Personnel District Phone:	Name	en Britt pritt@ncdot.gov
	otification is to inform on the following proje		we (encroaching party or their contractor) will begin construction imum of one week.
	way number ned by NCDOT) for	the projec	D081-019-24-00003
Consti	ruction start date:		
Appro	ximate ending date:		
			of 72 hrs. in advance to set-up Preconstruction meeting in the ation as directed by the District Engineer
Precor	nstruction meeting dat	te & time:	
Precor	nstruction meeting add	dress:	
• •	of project: Drivewa	•	, water, sewer, gas, petroleum, other (describe)]
	act Info for this proactor Company Name	•	NCDOT Inspector Name: Steve Gibbs
Contra	actor Contact Name:		NCDOT Inspector Phone: 336-318-4000
Contra	actor Phone Number:		NCDOT Inspector Email: ext-psgibbs@ncdot.gov
Contra	actor Email:		NCDOT Project Manager Name: Tyler Kimes
			NCDOT Project Manager Phone: 336-318-4000
			NCDOT Project Manager Email: tjkimes@ncdot.gov

CONSTRUCTION PLANS FOR ANFIELD ESTATES

CHATHAM COUNTY, NORTH CAROLINA JANUARY 26, 2024 (Revised: APRIL 4, 2024)

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MIDLAND PRES	ERVE WY
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	POOLE RD E SITE MIDLAND PRESI BLACKBURN RD T9033 MIDLAND PRESI

VICINITY MAP

1" = 2000'

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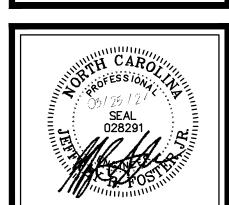
SITE DATA	
PROJECT NAME	ANFIELD ESTATES
A KP AR:	5491
NC PIN:	0700-00-02-9191
OWNER:	KC2 HOLDINGS, LLC
	218 EDINBURGH DR
	CARY, NC 27511-6408
PROPERTY ADDRESS:	4980 BEAVER CREEK RD
	NEW HILL, NC 27562
TOTAL ACREAGE:	±24.74 AC (± 1,077,674.4 SF)
EXISTING ZONING:	R1 (CHATHAM COUNTY)
WATERSHED DISTRICT:	WS-IV; B; NSW, CA
RECEIVING WATER COURSE:	NEW HOPE RIVER ARM OF B. EVERE
	JORDAN LAKE
INDEX NUMBER:	16-41-(3.5)
WATERSHED RIVER BASIN:	CAPE FEAR
CURRENT USE:	VACANT LOT
PROPOSED USE:	MAJOR SUBDIVISION W/ PUBLIC DRIV

CE GROUNTS C REVISED PER COUNTY B REVISED PER COUNTY A REVISED PER NCDOT

CE GROUP

301 GLENWOOD AVE. 220
RALEIGH,NC 27603
PHONE: 919-367-8790
FAX: 919-322-0032

www.cegroupinc.com
License # C-1739



LANS

CONSTRUCTION PLANS ANFIELD ESTATES COVER

Date:

JANUARY 26, 2024

Scale:

N/A

Drawn:

HKJ

Checked:

JRF

Project No.

148-005

48-005 cover

C000 Of 20

GENERAL NOTES

1. EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

OWNER/ DEVELOPER

KC2 HOLDINGS, LLC

218 EDINBURGH DR CARY, NC 27511-6408

PHONE: 919-802-5020

ENGINEER / SURVEYOR: CE GROUP, INC

RALEIGH, NC 27603

RALEIGH, NC 27604

FLOODPLAIN.

PHONE: 919.878.2211

EMAIL: TERRACON.COM

FLOOD CERTIFICATION

PHONE: 919.367.8790

CONTACT: JEFF FOSTER, PE

WETLAND & WATERS LOCATION:

CONTACT: RHIANNON GRAHM

CONTACT: JEFF HARBOUR, PWS

UPON EXAMINATION OF FLOOD INSURANCE RATE MAPS, PANEL NUMBER 0700 (CHATHAM COUNTY), BEARING MAP

DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE

3720070000L, DATED 7/19/2022: THE SUBJECT PROPERTY LIES IN ZONE "X", WHICH IS AN AREA

AND FUTURE CONDITIONS 1% ANNUAL CHANCE

EMAIL: JEFF@CEGROUPINC.COM

2401 BRENTWOOD RD, SUITE 107

CONTACT: KYLER ZADELL

301 GLENWOOD AVENUE, SUITE 220

- 2. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- 3. ALL CONSTRUCTION SHALL CONFORM TO CHATHAM COUNTY STANDARDS AND SPECIFICATIONS.
- 4. ALL CONSTRUCTION WITHIN N.C.D.O.T. RIGHT OF WAY SHALL CONFORM TO N.C.D.O.T. STANDARDS AND SPECIFICATIONS.
- 5. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC.
- PROPERTY LIES WITHIN ZONE "X" AS DEFINED BY FLOOD PANEL NUMBERS 9771 & 9780, MAP NUMBERS 3710977100K & 371097800K DATED 11/17/2017.
- 7. ALL LOTS TO UTILIZE INDIVIDUAL WELL AND SEPTIC SYSTEMS. NO UTILITIES ARE PROPOSED WITHIN THE SCOPE OF WORK FOR THIS PROJECT. ANY FUTURE UTILITIES WILL BE PERMITTED SEPARATELY.
- 8. PLAN SET UTILIZES THE NORTH CAROLINA STATE PLAN COORDINATE SYSTEM.

GENERAL CONSTRUCTION NOTES

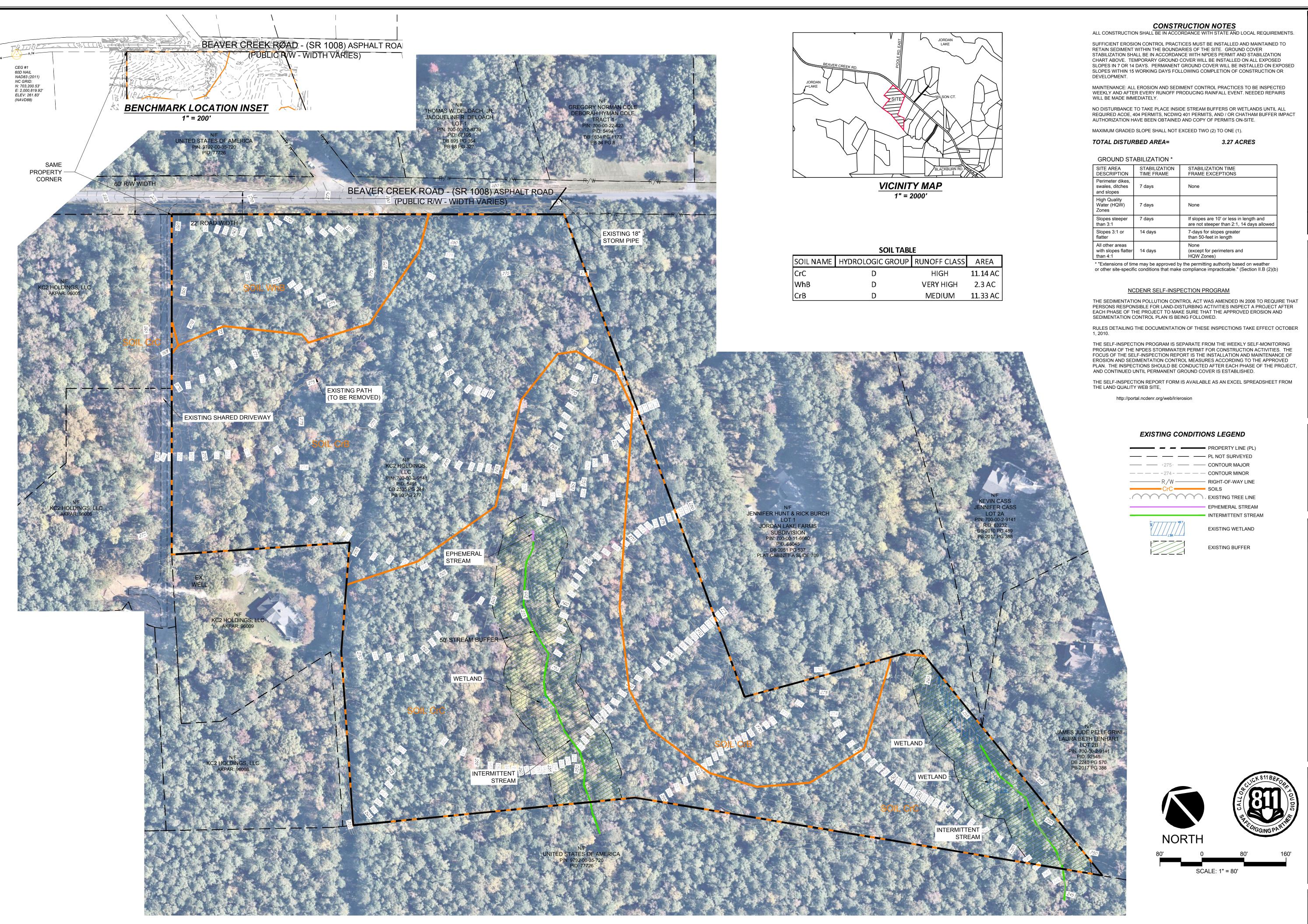
- ALL WORK AND MATERIALS SHALL CONFORM TO CHATHAM COUNTY STANDARDS AND APPLICABLE NORTH CAROLINA BUILDING CODE AND ASSIGNS.
- 2. CONTRACTOR SHALL VERIFY SCOPE OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A LOCATOR SERVICE TO IDENTIFY ALL UNDERGROUND SERVICES (POWER, TELEPHONE, COMMUNICATION, WATER, SEWER, STEAM, GAS, ETC.) NOT LOCATED BY THE NC 811. CONTRACTOR SHALL FIELD INSPECT AND VERIFY ALL SERVICES PRIOR TO CONSTRUCTION. EXISTING SERVICES SHALL NOT BE ABANDONED, INTERRUPTED, OR REMOVED UNLESS CALLED FOR ON APPROVED CONSTRUCTION DRAWINGS. TIMING OF ABANDONMENT MUST BE SUCH THAT EXISTING FACILITIES REMAIN OPERABLE. ALL TEMPORARY DISRUPTION OF SERVICE (OFF HOUR, SHORT TERM, ETC.) TO EXISTING FACILITIES SHALL BE COORDINATED WITH OWNER. ANY DISCREPANCIES WITH THE APPROVED SET OF PLANS FOUND IN THE FIELD SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND ARCHITECT AND SHALL WAIT FOR CLARIFICATION BY ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE COORDINATION WITH OWNER CONSTRUCTION.
- 3. THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- 4. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM ALL REGULATORY AUTHORITIES AND SHALL BE THOROUGHLY FAMILIAR WITH CONDITIONS OF SAID PERMITS AND INSPECTION REQUIREMENTS.
- 5. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING ITEM AND OR MATERIAL INSIDE OR OUTSIDE CONSTRUCTION LIMITS. CONTRACTOR TO COORDINATE LOCATION AND GATED ACCESS POINTS THROUGH TEMPORARY CONSTRUCTION FENCE ALONG WITH SEQUENCE OF INSTALLATION WITH OWNER.
- 6. CONTRACTOR SHALL MAINTAIN SITE IN A MANNER THAT WORKMAN AND PUBLIC ARE SAFE FROM INJURY. CONTRACTOR IS SOLELY RESPONSIBLE FOR ENFORCING ALL APPLICABLE SAFETY REGULATIONS.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING CONSTRUCTION ACTIVITY IS IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS.
- 8. CE GROUP IS NOT IN CONTROL, IN CHARGE OF, OR RESPONSIBLE FOR ACTUAL CONSTRUCTION MEANS, METHODS, OR TECHNIQUES, PROCEDURES, OR SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK OR FOR THE ACTS OR OMISSIONS OF CONTRACTORS OR ANY OTHER INDIVIDUALS NOT UNDER THE DIRECT EMPLOYMENT OF CE GROUP.
- 9. CONTRACTOR SHALL RESTORE DISTURBED AREAS TO EXISTING CONDITION OR BETTER.
- 10. ALL GROUND SLOPES SHALL BE GRADED NO STEEPER THAN 3:1
- 11. CONTRACTOR SHALL FURNISH ARCHITECT/ENGINEER WITH AN AS-BUILT SURVEY OF ALL NEW AND RELOCATED UTILITY AND DRAINAGE IMPROVEMENTS UPON COMPLETION OF CONSTRUCTION.
- 12. ALL CONSTRUCTION WITHIN N.C.D.O.T. RIGHT OF WAY SHALL CONFORM TO N.C.D.O.T. STANDARDS AND SPECIFICATIONS.
- 13. PLAN SET UTILIZES THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.

INDEX TO DRAWINGS

COVER	C000
EXISTING CONDITIONS	C101
OVERALL SITE PLAN	C201
ROAD SITE P&P	C202 - C20
ECPLANC STACE 1	C301
EC PLANC STACE 2	C302
GRADING & DRAINAGE	C401
COM #01	0701
DRAINAGE AREA MARC	C003 C00
EC DETAILS	
EC SPECIFICATIONS	
EC WATERIALS.	
NCDOT and STORM	
110001 4114 01011111	

STORMATER MANAGEMENT CERTIFICATION

I <u>Jeff Foster</u> certify that the stormwater management facilities and practices will control and treat the runoff from the 1 year 1-hour storm event for the total drainage area of the structure, that the designs and plans are sufficient to comply with the applicable standards and policies found in the NC DEQ Stormwater BMP Design Manual, and that the designs and plans ensure compliance with the County's Stormwater Ordinance.



CONSTRUCTION PLANS
ANFIELD ESTATES
EXISTING CONDITIONS

301 GLENWOOD AVE. 220

RALEIGH,NC 27603

PHONE: 919-367-8790

FAX: 919-322-0032

www.cegroupinc.com

License # C-1739

Date:

JANUARY 26, 2024

Scale:

|" = 80'

Drawn:

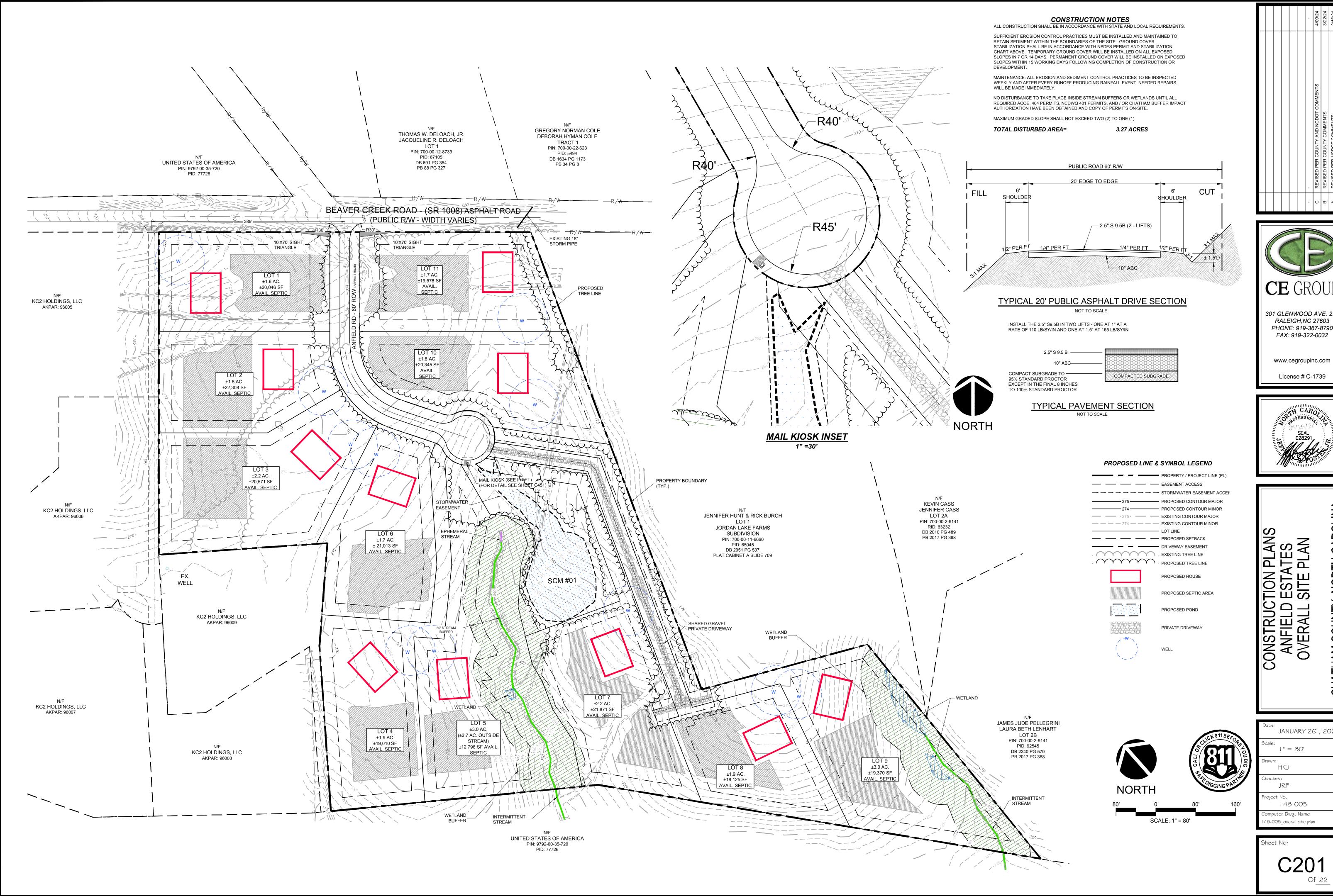
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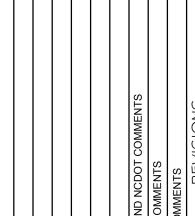
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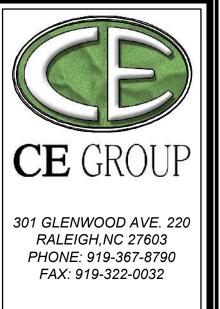
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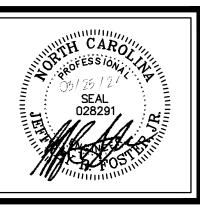
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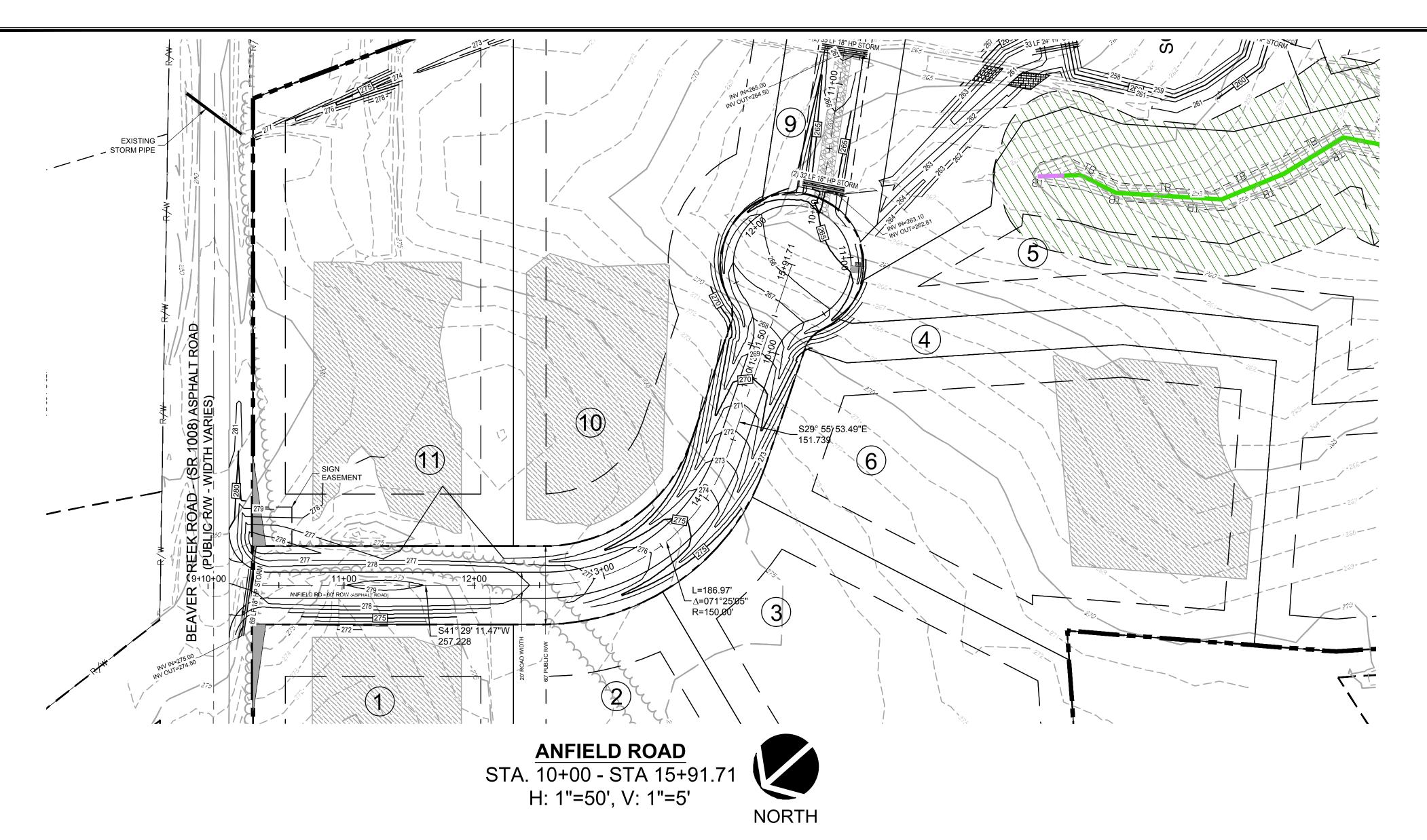


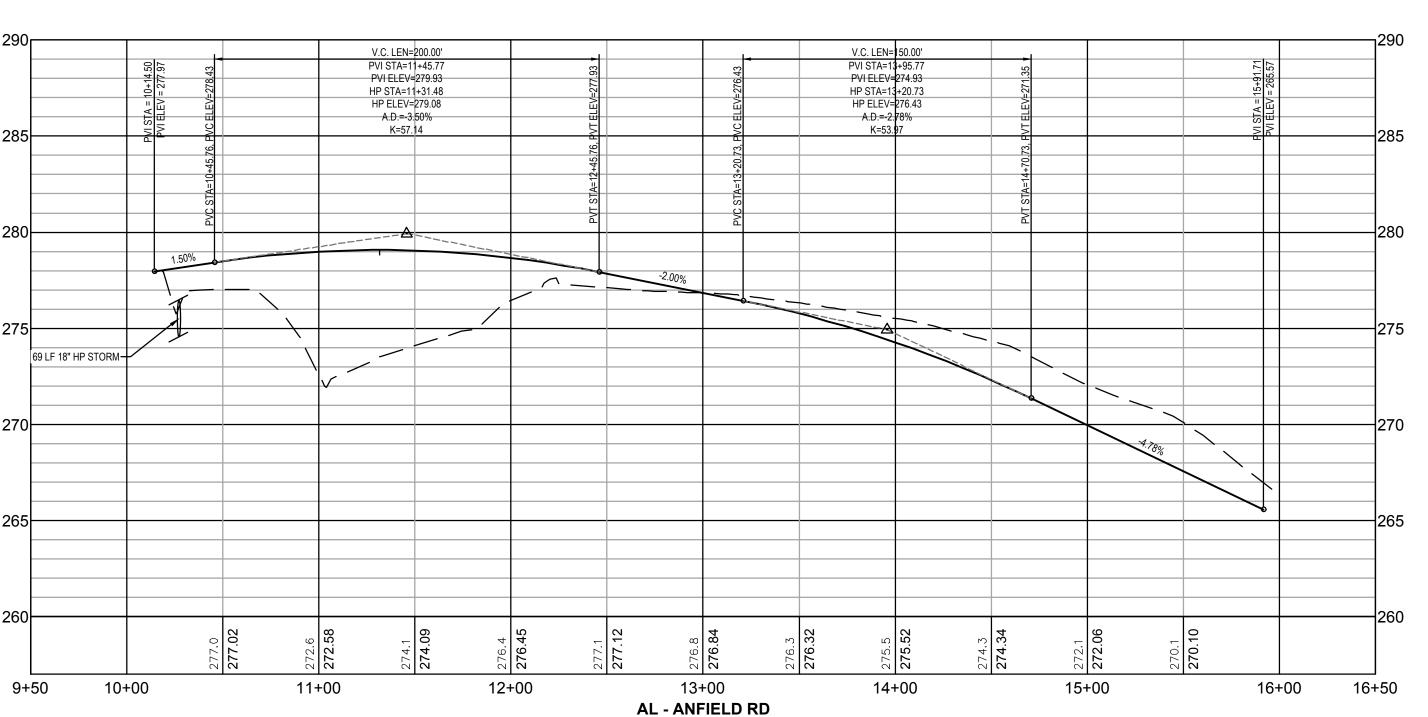




JANUARY 26, 2024 1" = 80' HKJ JRF ³roject No. 148-005

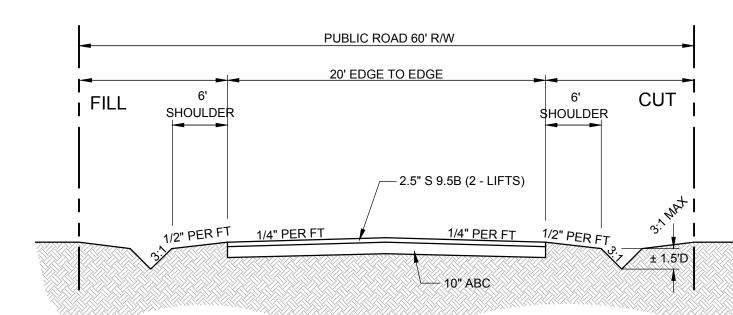
48-005_overall site plan





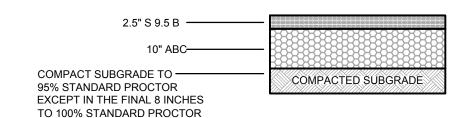
PV - (1)

H: 1" = 50' V: 1" = 5'



TYPICAL 20' PUBLIC ASPHALT DRIVE SECTION

INSTALL THE 2.5" S9.5B IN TWO LIFTS - ONE AT 1" AT A RATE OF 110 LB/SY/IN AND ONE AT 1.5" AT 165 LB/SY/IN

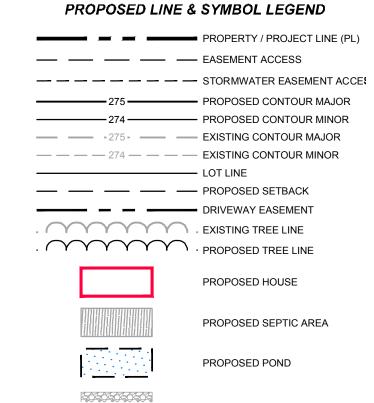


TYPICAL PAVEMENT SECTION NOT TO SCALE

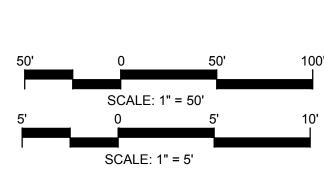
GENERAL NOTES

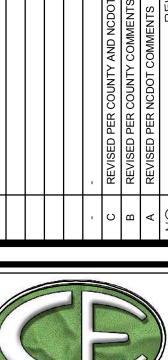
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PROPOSED LINE & SYMBOL LEGEN









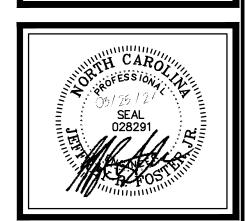


301 GLENWOOD AVE. 220 RALEIGH,NC 27603 PHONE: 919-367-8790 FAX: 919-322-0032

www.cegroupinc.com

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License # C-1739



ANFIELD ESTATES
ANFIELD ROAD
STA. 10+00 - 15+91.71

Date:

JANUARY 26, 2024

Scale:

H: I"=50', V: I"=5'

Drawn:

HKJ

Checked:

JRF

Project No.

I 48-005

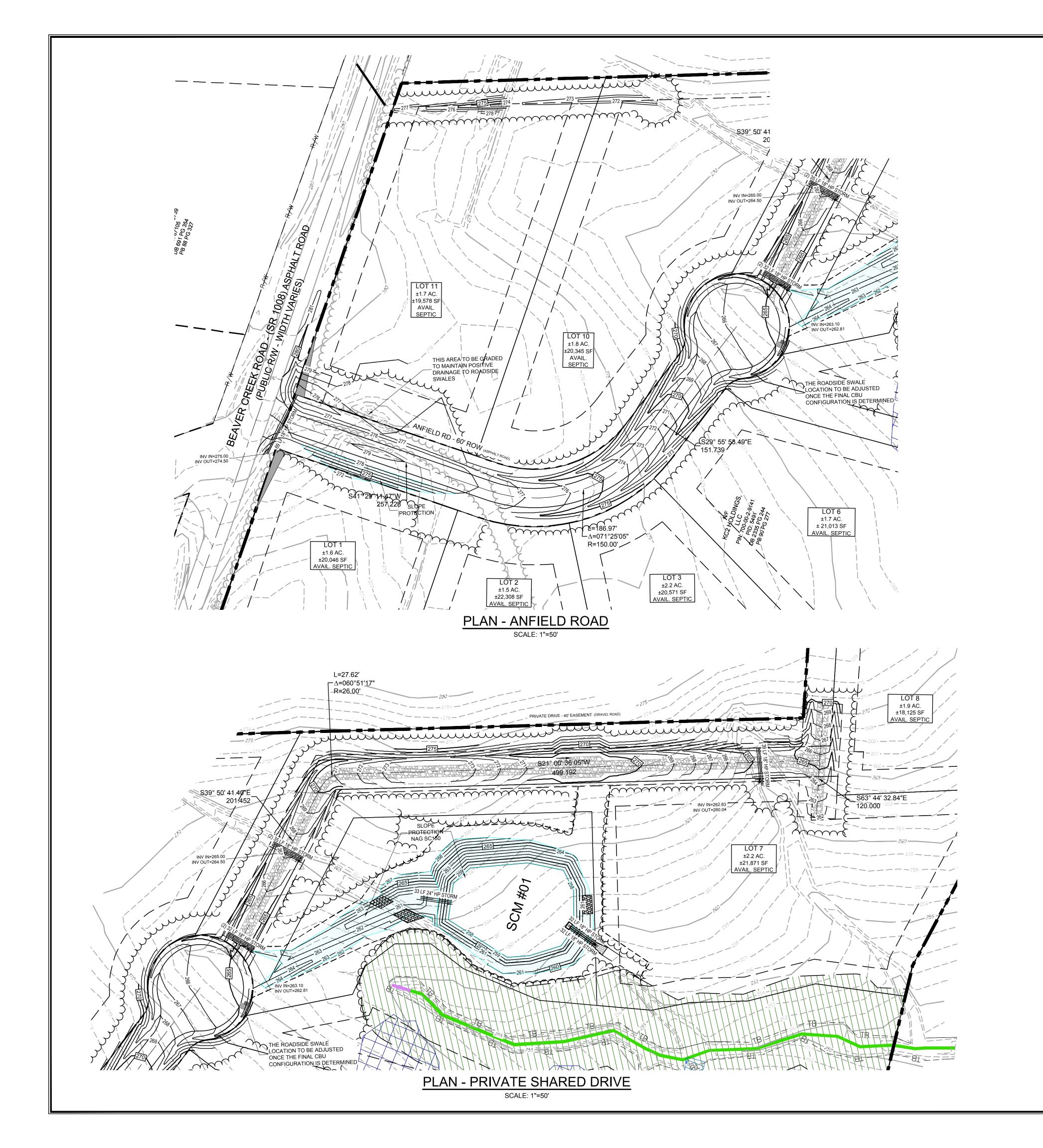
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48-005_road site p\$p

Sheet No:

C202

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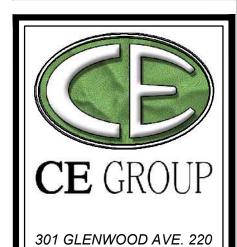
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PROJECT SPECIFIC NOTES

- 1. EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE
- HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. 2. TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY, AND BACKGROUND TOPOGRAPHY FROM
- AERIAL MAPPING. 3. DISTURBANCE IS LIMITED TO NO MORE THAN 15 AC OF GRADUAL SLOPED
- LAND AT ANY ONE TIME (0 14.9% SLOPE).

 4. DISTURBANCE IS LIMITED TO NO MORE THAN 10 AC OF MODERATELY SLOPED LAND AT ANY ONE TIME (15 – 24.9% SLOPE).



RALEIGH,NC 27603 PHONE: 919-367-8790 FAX: 919-322-0032

www.cegroupinc.com

License # C-1739

GRAVEL DRIVEWAY

SLOPE PROTECTION

NCDOT NOTES:

SCALE: 1" = 50'

1. NCDOT DOES NOT ACCEPT MAINTENANCE RESPONSIBILITY FOR THE DRAINAGE STRUCTURES AND PIPING OUTSIDE THE NCDOT RIGHT OF WAY.

GRADING & DRAINAGE

LINE & SYMBOL LEGEND

PROPOSED CONTOUR MAJOR

PROPOSED CONTOUR MINOR

— -275 — EXISTING CONTOUR MAJOR

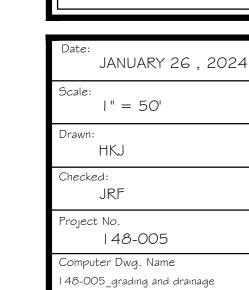
. EXISTING TREE LINE . PROPOSED TREE LINE

— — — EASEMENT ACCESS

PROPERTY / PROJECT LINE (PL)

- 2. NCDOT ASSUMES NO RESPONSIBILITY FOR OPERATION, MAINTENANCE OR
- LIABILITY OF THE STRUCTURE STORMWATER BMP'S.

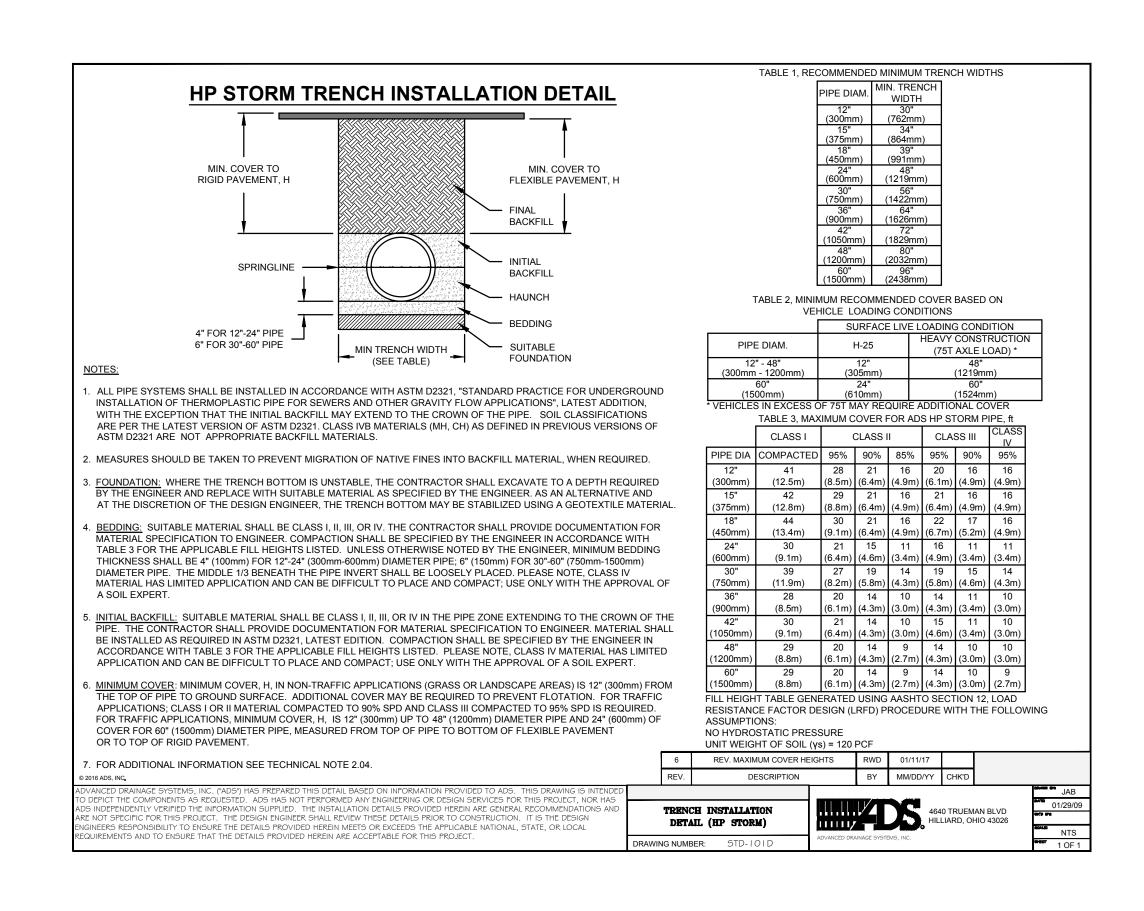


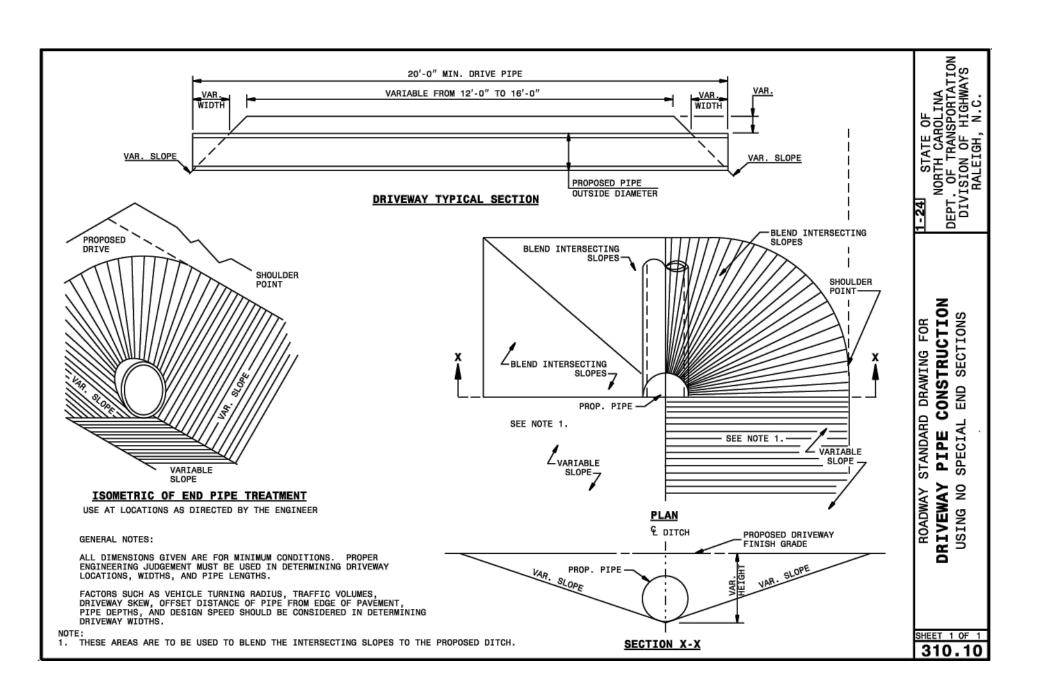


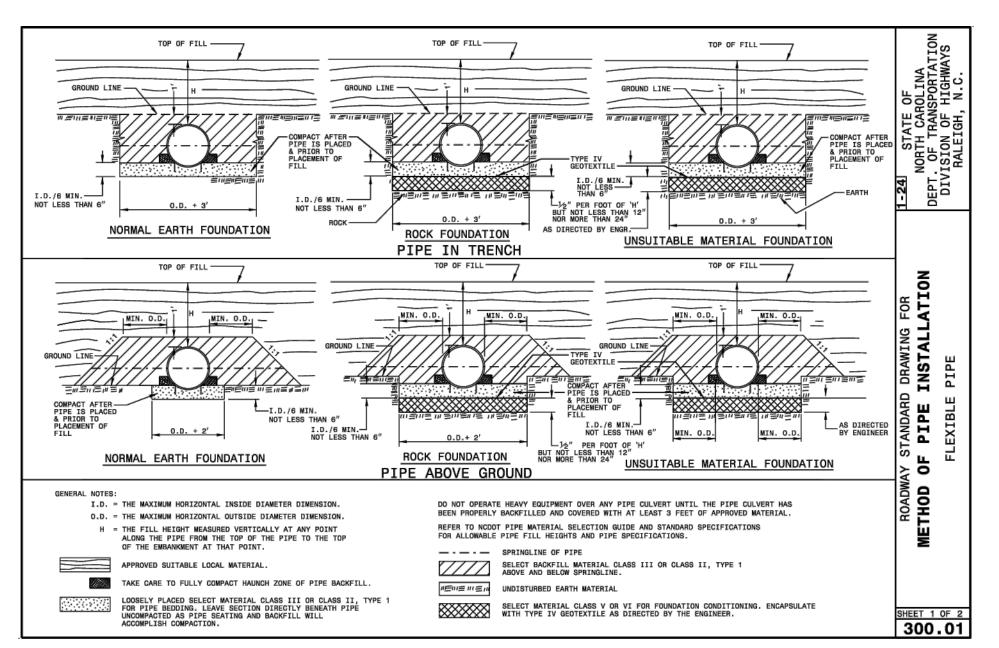
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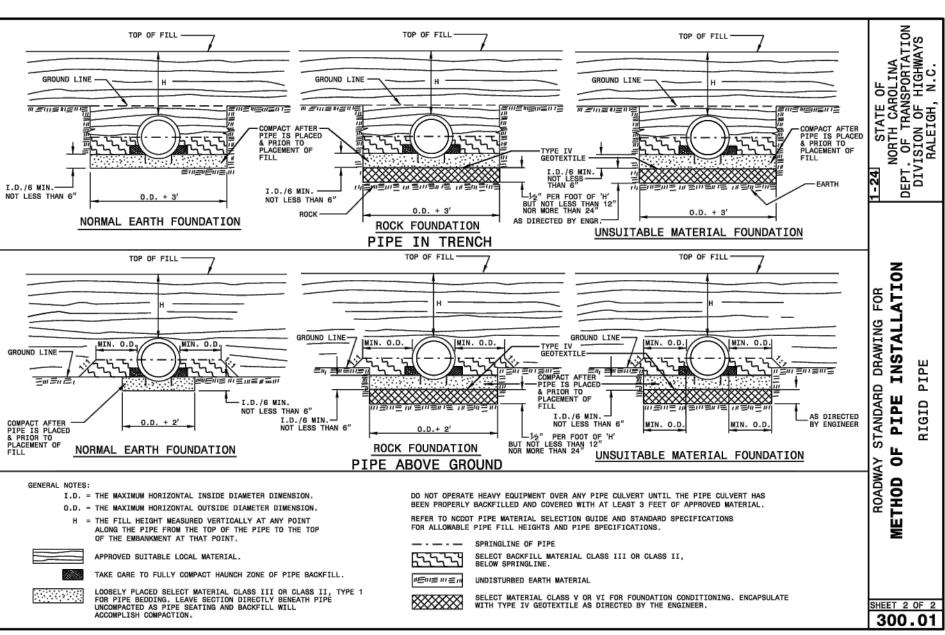
C401

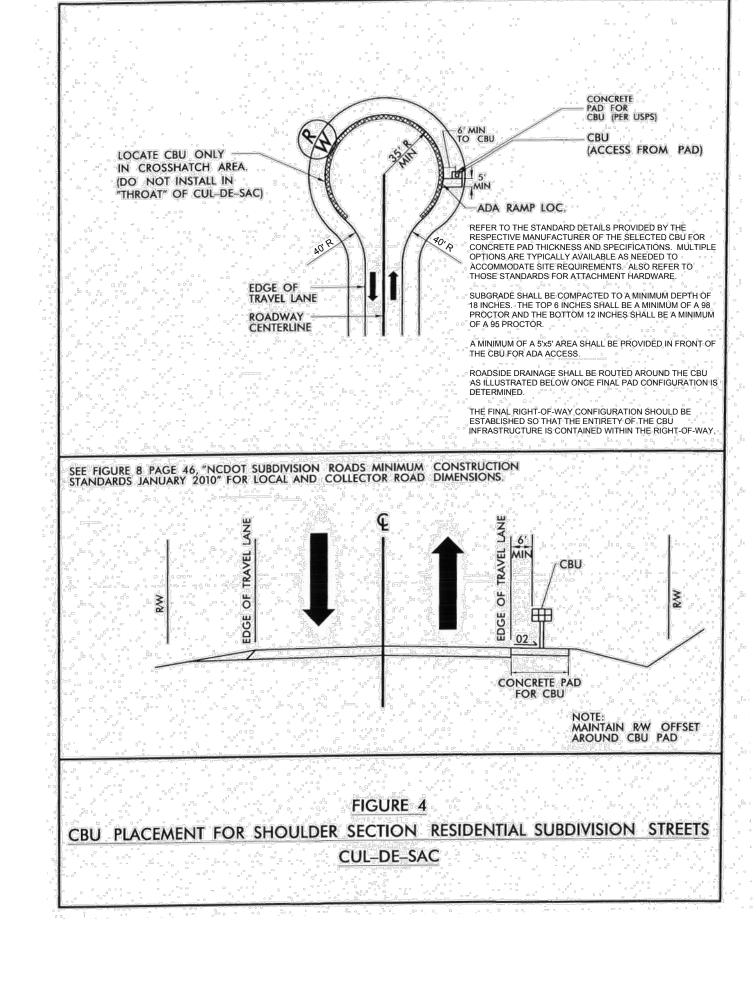


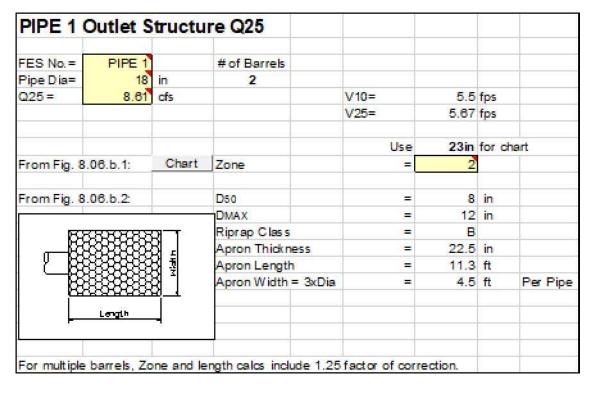


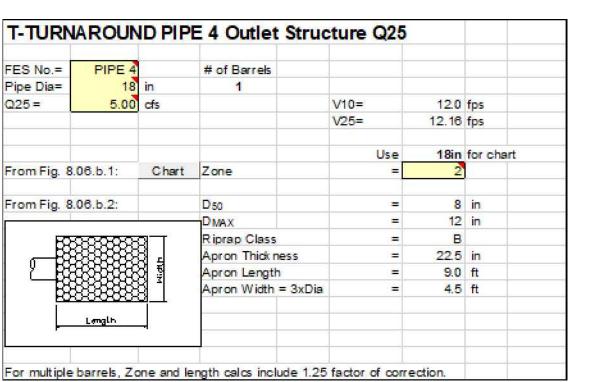


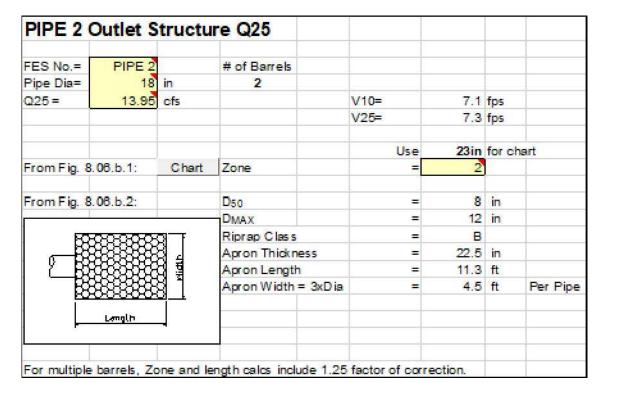




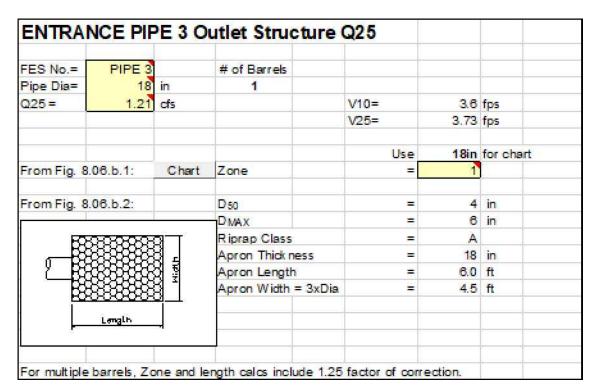


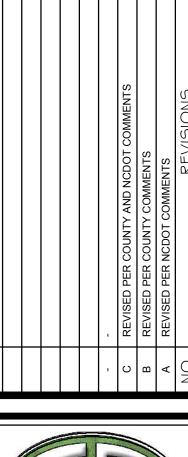




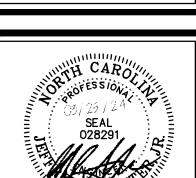


FES No.=	PIPE 5		# of Barrels				
Pipe Dia=	24	in	1				
Q25 =	27.10	cfs			V10=	14.1	fps
					V25=	14.37	fps
					Use	24in	for chart
From Fig. 8	3.06.b.1:	Chart	Zone		=	2	
From Fig. 8.06.b.2:			D ₅₀		=	8	in
			DMAX		=	12	in
FC	*****	эт	Riprap Class		::=	В	
		3]	Apron Thick ness		:=	22.5	in
Y 83	868888	대 텔	Apron Lengti	h	=	12.0	ft
		<u> </u>	Apron Width	= 3xDia	=	6	ft
_	Length	_					









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SAL COS MAN TO SEAL OCT OF THE PART OF THE

CONSTRUCTION PLANS
ANFIELD ESTATES
NCDOT, STORM DETAILS & CALCS
CHATHAM COUNTY, NORTH CAROLINA

Date:

JANUARY 26, 2024

Scale:

N/A

Drawn:

HKJ

Checked:

JRF

Project No.

148-005

Sheet No:

omputer Dwg. Name

48-005_ec details

2451 Of 22